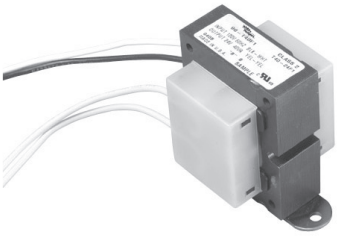

90-T40F1

90-T40S1 THRU 90-T75C3 24 VOLT SECONDARY CLASS 2 TRANSFORMERS ENERGY LIMITING

For Industrial, Heating and Air Conditioning Controls Applications

FEATURES

- Color coded primary leads.
- Multi-mount styles available.

SPECIFICATIONS

Agency . . . . . U.L. file number c UL us E33334

MULTI-MOUNT (CLOSED CONSTRUCTION) UNIVERSAL MOUNTING WITH PLATE

Model Number	Mars Part No.	Jard Part No.	VA	Hz	Primary	Connections	Sec.	Connections
90-T40M1	50302	4011M	40	60	120V	Leads	24V	Leads
90-T40M2	50303	4021M	40	50 / 60	208 / 240V	Leads	24V	Leads
90-T40M3	50304	4031M	40	60	120 / 208 / 240V	Leads	24V	Leads

FOOT-MOUNT (OPEN CONSTRUCTION)

Model Number	Mars Part No.	Jard Part No.	VA	Hz	Primary	Connections	Sec.	Connections
90-T40F1	50352	4011F	40	60	120V	Leads	24V	Leads
90-T40F2	50353	4021F	40	50 / 60	208 / 240V	Leads	24V	Leads
90-T40F3	50354	4031F	40	60	120 / 208 / 240V	Leads	24V	Leads
90-T50F3	–	5031F	50	60	120 / 208 / 240V	Leads	24V	Leads

90-T75C3

FOOT-MOUNT (MANUAL RESET, OPEN CONSTRUCTION)

Model Number	Mars Part No.	Jard Part No.	VA	Hz	Primary	Connections	Sec.	Connections
90-T50C3	50327	5041C	50	50 / 60	120 / 208 / 240V	Leads	24V	Leads
90-T60C3	50327	6041C	60	50 / 60	120 / 208 / 240V	Leads	24V	Leads
90-T75C3	50321	7541C	75	50 / 60	120 / 208 / 240V	Leads	24V	Leads
90-T100C1	–	–	100	60	120V	Leads	25V	Leads

TRANSFORMER LEAD COLOR CODING

Primary Side				Secondary Side	
Common	**120V**	**208V**	**240V**	**Common**	**24V**
* Black	White	Red	Orange	Blue	Yellow

* Black is common with respect to the transformer winding, not the external circuit.

Model Number	Suggested Replacement	Model Number	Suggested Replacement	Model Number	Suggested Replacement
3TZ66	90-T40M1	90-4021F	90-T40F1	AT72D1196	90-T40M2
3TZ67	90-T40F3	90-4031F	90-T40F3	AT72D1204	90-T40M1
3TZ68	90-T40M3	90-5031F	90-T50F3	AT72D1246	90-T40M1
3TZ69	90-T60C3	90-6041C	90-T60C3	AT72D1683	90-T40M1
3TZ70	90-T75C3	90-7541C	90-T75C3	AT72D1691	90-T40M2
4011F	90-T40F1	90-T40F1	90-T40F1	AT87A1049	90-T50F3
4021F	90-T40F2	90-T40F2	90-T40F2	AT87A1056	90-T50F3
4031F	90-T40F3	90-T40F3	90-T40F3	AT88A1005	90-T75C3
4A420L	90-T40M1	90-T40M1	90-T40M1	AT88A1021	90-T75C3
4A424L	90-T40M3	90-T40M2	90-T40M2	BTR-403	90-T40M1
4B420L	90-T40M1	90-T40M3	90-T40M3	BTR-405	90-T40F1
4B421L	90-T40M2	90-T50C3	90-T50C3	BTR-406	90-T40F2
4E420L	90-T40F1	90-T50F3	90-T50F3	BTR-482	90-T40F3
4E421L	90-T40F2	90-T60C3	90-T60C3	GT-443	90-T40M3
50301	90-T40M3	90-T75C3	90-T75C3	GT-444	90-T40F1
50302	90-T40M1	AT120A1004	90-T40M3	GT-446	90-T40F3
50303	90-T40M2	AT140A1000	90-T40M1	S81-130	90-T40M1
50304	90-T40M3	AT140A1018	90-T40M3	S81-220	90-T40M1
50316	90-T60C3	AT140A1026	90-T40M2	S81-280	90-T40M1
5031F	90-T50F3	AT140B1032	90-T40F2	S81-318	90-T40M1
50321	90-T75C3	AT140B1206	90-T40F1	S81-330	90-T40M1
50327	90-T50C3	AT140B1214	90-T40F3	S81-373	90-T40F1
50352	90-T40F1	AT140B1388	90-T40F2	S81-374	90-T40S2
50353	90-T40F2	AT150B1237	90-T50F3	S81-407	90-T40M1
50354	90-T40F3	AT175A1008	90-T75C3	S81-424	90-T40M1
5041C	90-T50C3	AT20A1123	90-T40F3	S81-427	90-T40M1
6041C	90-T60C3	AT40A1121	90-T40F3	S81-442	90-T40M1
620-205	90-T40F1	AT40A1139	90-T40F3	S81-484	90-T40M1
620-206	90-T40F2	AT72D1006	90-T40M1	S84A-89	90-T40F1
620-402	90-T40M3	AT72D1014	90-T40M2	S84G-11	90-T40M1
620-403	90-T40M3	AT72D1022	90-T40M2	S84G-73	90-T40M1
620-404	90-T40M3	AT72D1048	90-T40M1	Y65AJ-1	90-T40M1
620-405	90-T40F1	AT72D1055	90-T40M2	Y65AP-1	90-T40M3
620-406	90-T40F2	AT72D1063	90-T40M2	Y65AR-1	90-T40M1
620-482	90-T40F3	AT72D1089	90-T40F1	Y65AS-1	90-T40F1
620-752	90-T75C3	AT72D1105	90-T40F2	Y65BR-1	90-T40M3
7541C	90-T75C3	AT72D1188	90-T40M1	Y65BS-1	90-T40F2
90-4011F	90-T40F1	AT72D1196	90-T40M2	Y65SR-1	90-T40M3